

Meditec Pisces

Anaesthesia Vaporiser



↳ Accuracy

↳ Durability

↳ Reliability

↳ Stability

HALOTHANE/E

ISOFLURANE/E

SEVOFLURANE/E



Meditec England

Excels in performance.
Free from maintenance.

The Pisces advanced anaesthesia vaporiser from Meditec combines ergonomic design with consistently accurate and reliable performance. Available in a wide range of fittings and agents, the Pisces vaporiser offers maximum reliability with the minimum of fuss.

The Pisces vaporiser has been uniquely designed to be easily maintained. Each agent specific vaporiser signifies performance, convenience and ergonomic benefits with improved safety features to help improve agent delivery.

Features

- Available for Halothane, Isoflurane and Sevoflurane
- Filling options of Screw Fill or *Quik Fil[®] (Sevoflurane only), Meditec Fill[®]
- Compatible with *Selectatec[®] backbar with interlock or Cagemount or Drager Plug-in
- Stability ensured
- Precision engineered for complete accuracy
- Maintenance free

Clinical Performance

Due to design improvements in the gas pathways, the Pisces vaporiser excels in output stability over a wide range of variables and can work in the most extreme conditions.

Gives superb performance over a wide range of vapour concentration, temperature, particularly at low flows.

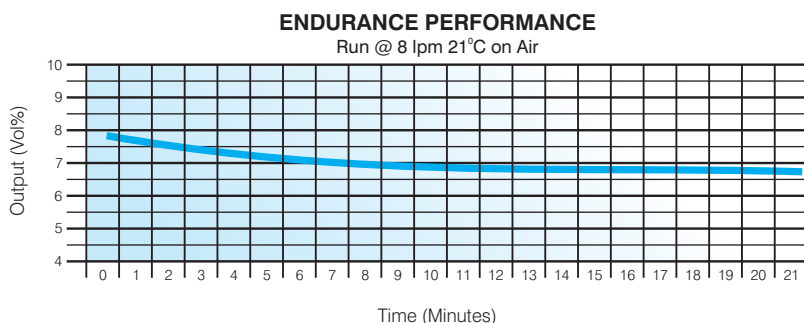
MRI Compatible

Meditec Pisces vaporiser is designed and manufactured for MRI use. Can be used safely up to a 1000 gauss line.

Accuracy and stability

All Pisces vaporisers are calibrated on a laser refractometer and are fully flow, back pressure and temperature compensated to ensure output stability.

Pisces vaporisers are precision engineered in manufacture, fully tested and quality assured to comply with the most stringent of standards.





HALOTHANE



ISOFLURANE



SEVOFLURANE

Flexibility

The Pisces vaporiser is available for Halothane, Isoflurane and Sevoflurane, anaesthetic agents.

A range of mounting systems make it compatible with either Selectatec® backbar with interlock or Cagemount or Drager Plug-in.

The Meditec Pisces is a truly flexible vaporiser designed to be compatible with other manufacturers' systems.

To minimize filling frequency, the Pisces vaporiser accommodates 250 ± 25 ml of anaesthetic agent.

The dials turning easily with small graduations helps to fine tune anaesthetic delivery over the full range of dial setting and flow rates

Safety

All Pisces vaporisers are colour-coded, have clear agent-level indicators and a tamper proof label for complete security.

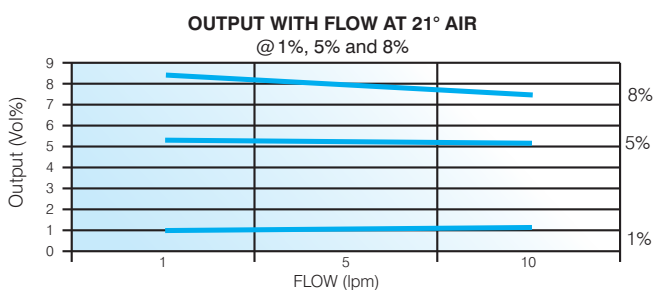
Durability

Constructed from specially selected materials, the Pisces vaporiser is resistant to wear from anaesthetic agents and the lack of moving parts within the vaporiser itself ensures that the product is extremely robust.

Ergonomically Designed

The Pisces vaporiser has been designed to be simple to use. Its 'pull and turn' dial allow single hand operation and enables the chosen output concentration to be easily read.

TYPICAL PERFORMANCE GRAPH



Technical Specification

Dimensions

Mounting Type	Height	Width	Depth	Weight (Approx)	Agent Capacity Retention by Wicks 60ml
Selectatec® with Interlock	240mm	114mm	220mm	7.35 kg	250ml ± 25ml
Cagemount	238mm	134mm	200mm	6.80 kg	250ml ± 25ml
Drager Plug-In	264mm	114mm	215mm	6.90 kg	250ml ± 25ml

Output Accuracy

5 Lpm O₂ @ 21°C ± 2°C

Vaporiser 5%, 6% ±0.25 of the delivered agent or ± 15% of the dial setting (whichever is greater)

Vaporiser 8% ±0.4 of the delivered agent or ± 15% of the dial setting (whichever is greater)

Calibrated at sea level

Performance Reliability

Performs with gas flow rates from 0.2 - 15 lpm

Environmental Specification

Temperature 15°C to 35°C

Humidity 30% to 75% relative humidity.

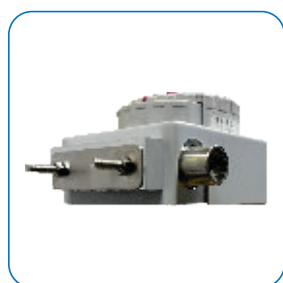
Works consistently in altitudes upto 2440m above sea level

Vaporiser Types

Mounting Type	Halothane		Sevoflurane			Isoflurane		
	5%	6%	8%	8%		5%	6%	8%
	Filler Type							
	Screw	Meditec Fill	Screw	Quik Fil®	Meditec Fill	Screw	Meditec Fill	
Selectatec® Compatible With Interlock	✓	✓	✓	✓	✓	✓	✓	✓
Cagemount (ISO 23mm tapers)	✓	✓	✓	✓	✓	✓	✓	✓
Drager Plug In	✓	✓	✓	✓	✓	✓	✓	✓



Draeger® Plug-In



Cagemount Type mounting option



Selectatec® with Interlock mounting option



Meditec Fill® safe filling option



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